

More sustainable, resilient, and competitive food systems through the development of intermediate food value chains



PRACTICE ABSTRACT No: 22

Sustainability checklist for eco-design of intermediate value chains

To foster effective practices contributing to the sustainable development goals (SDG), operational sustainability indicators are needed to support the development of new innovative intermediate value chains.

Based on the scope and objectives of FAIRCHAIN a list of potential sustainability indicators was assembled. This “FAIRCHAIN sustainability checklist” is a long list of common sustainability issues to be further assessed in the FAIRCHAIN case studies. The checklist is a tool that can be used in dialogue with case studies, or other small actors, to support a design of intermediate value chains which identifies result indicators.

The sustainability checklist covers the three dimensions of sustainability: environmental, social, and economic sustainability. The origin of each indicator is provided to assure traceability and show the alignment with similar frameworks like the SAFA-framework.

The checklist is qualitative and addresses sustainability issues that are likely to be critical for intermediate value chains. It will allow a sustainability assessment team to work with e.g., case studies and select relevant indicators for each based on hotspot analysis, without losing the balance between the different sustainability dimensions.

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Farmer & Cooperative, Industry & Retail, Policy maker, Technology provider, Researcher

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ABOUT FAIRCHAIN

The FAIRCHAIN project launched in 2020 and coordinated by INRAE, is developing intermediate food value chains in the fruits and vegetable and dairy sectors. Through technological, organizational and social innovations and by developing business models FAIRCHAIN will enable small and mid-size stakeholders to scale up to supply fresh, sustainable and high-quality food products to consumers at a regional level.

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